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I hereby certify that this amendment is being:

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March 31, 2008

Date

Signature

JUDY MAINS

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants - Patrick Le Quere

Application No. 09/706,728

Art Unit - 2136

Filed - November 7, 2000

For - Architecture Of An Encryption Circuit Implementing Various Types  
Of Encryption Algorithms Simultaneously Without A Loss Of  
Performance

Examiner - C. G. Colin

**RESPONSE FOR CORRECTING SUPPLEMENTAL AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Dear Sir:

This response is submitted relative to the NOTICE OF NON-COMPLIANT AMENDMENT mailed from the USPTO on March 19, 2008. This NOTICE from the Examiner describes a defective FAX sent to the Patent Office on February 08, 2008. The FAX was a Supplementary Amendment which was deemed defective in terms of not containing claims 29-34. This reply is for the purpose of supplying corrective pages including one missing page and also for providing more readable copies of two other pages in the FAX of the Supplementary Amendment of February 08, 2008. This omission of a page was determined from our examination of the PDF file that was produced from our FAXed Supplementary Amendment of February 08, 2008. Accordingly, please accept these corrective pages for placing the Supplementary

Amendment filed on February 08, 2008 in proper form for entry and consideration. Below are instructions for placing the originally submitted Supplementary Amendment in proper form utilizing the corrective pages.

### **INSTRUCTIONS FOR CORRECTIVE PAGES**

Please find included in the following pages, one page numbered as page 7 which corresponds to our original page 7 containing the listing of claims 30-34. This page was missing in the PDF representation of the February 08, 2008 FAX. This page is to be inserted after page 6 of the Supplementary Amendment FAX and contains the listing of claims 24-29. The Examiner stated in the Notice of Non-Compliance that claims 29-34 are missing, but it appears that only claims 30-34 are missing and that claim 29 is complete in the original FAX. To be sure that claim 29 is received by the USPTO Office, BOTH pages 6 and 7 of the Supplementary Amendment are being provided and includes the following.

1) Claim 29, which was presented in the original FAX on page 6, is marked as "Currently Amended". Claims 30-34, on page 7, are marked as "Previously Presented".

2) Pages 15 and 16 in the original received FAX of February 08, 2008 are complete but compressed in size by a mechanical malfunction. Therefore, these two pages are also included herein. Please replace the received FAX 1 pages 15 and 16 with these more readable copies of pages 15 and 16.

### **SUMMARY OF CORRECTIVE ACTION**

~~—The following enclosed four pages are being supplied to correct the Non-Compliant Amendment:~~

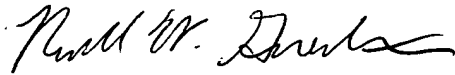
Pages 6 and 7 of the original FAX, and Pages 15 and 16 of the original FAX. Page 6 is being supplied for clarity in response to the Notice of Non-Compliant Amendment. Page 7 corrects a missing page in the original FAX and is a listing of claims 30-34 which were previously amended, but not in by the Supplementary Amendment of February 8, 2008. Pages 15 and 16 are identical to what was received by the USPTO as seen in the PDF representation but should be more clearly viewable.

**In conversation just held with the Examiner, he has requested the entire FAX be sent again in order to include a coherent and complete listing of the claims. Therefore, the four pages described in the paragraphs above will not be sent separately, but will be a part of a new FAX transmission which will include ALL pages in the original FAX.**

The instructions two paragraphs above are left in this submission for clarity in describing what was wrong with the original FAX and making it clear that no new changes are being made to the submission.

If for any reason, this submission is not deemed sufficient for placing the Supplementary Amendment in proper form for entry and consideration, please contact Dr. Russell W. Guenther as soon as possible. If there are any questions regarding this response please contact Dr. Russell W. Guenther by phone at 602 862-5479 and please leave a message if there is no response. Dr. Guenther can also be reached by email at "Russ.Guenther@Bull.com" or usually immediately by cell phone at 602 403-1169.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Russell W. Guenther", written in a cursive style.

Russell W. Guenther, Ph.D.  
Reg. # 54,140

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02/08/2008

Date

Signature

Originally (Feb. 08, 2008)

Russell W. Guenther  
Typed or printed name of person signing certificate

54,140

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants - Patrick Le Quere

Application No. -09/706,728

Art Unit - 2136

Filed - November 7, 2000

For - Architecture Of An Encryption Circuit Implementing Various Types  
Of Encryption Algorithms Simultaneously Without A Loss Of  
Performance

Examiner - C. G. Colin

**SUPPLEMENTAL AMENDMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Dear Sir:

This supplemental amendment is submitted in response to the Office Action mailed on August 24, 2007, for the purpose of placing the application in condition for reconsideration and allowance. Accordingly, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.**Remarks/Arguments** begin on page 8 of this paper.